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Unit	ELSTATES PATENT	AND TRADEMARK OFFICE	UNITED STATES DEPAR	TMENT OF COMMERCE
PATTER	FEB 0 7 2008		United States Patent and Address: COMMISSIONER F P. Dev 1450 Alexandria, Virginia 223 www.uspto.gov	OR PATENTS 113-1450
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/823,162	04/12/2004	Verner M. Swanson SR.	1-15739	3739
1678 7590 01/29/2008 MARSHALL & MELHORN, LLC FOUR SEAGATE - EIGHTH FLOOR			EXAMINER	
			KUHNS, ALLAN R	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

OIPE 438

Application No. 10/823162

Drawings filed 04/12/04

IDENTIFICATION OF DRAWING DEFICIENCIES

П	There is a hole or the image thereof within the illustration. FIG(s)				
	The character of the lines, numbers and letters is poor. FIG(s)				
0	The illustration is penetrated or traversed by a solid or broken line that is not intended to be part of the drawing, such as a dark line caused by a flaw in the copying process. FIG(s)				
	An ink stamp or an image obscures part of the illustration. FIG(s)				
0	The drawing is marred by black smudges, obliterations, or fax/copier marks. FIG(s)				
	Figure numbers are duplicated or missing. FIG(s).				
	Numbers, letters, or reference characters in the drawing have been crossed out by hand or are illegibly handwritten. FIG(s)				
	The drawing's background shows that the original drawing was made on graph paper or other paper with a pattern or decoration. FIG(s)				
	The FIG. number label is placed in a location that causes the drawing to be read upside down. FIG(s)				
X	Data, a reference number, or part of the drawing is truncated or missing. FIG(s) 1				
	The drawing is continued onto a second page (or more) without proper labeling under 37 CFR 1.84(u)(1). FIG(s)				
	The drawing and/or the FIG. label contain(s) foreign language. FIG(s)				
	Color drawings are present in this application but the following 37 CFR 1.84(a) requirements have not been met*:				
	Petition filed				
	☐ Petition fee				
	☐ 3 sets of color drawings☐ Color drawing paragraph				

*If color drawings are not elected, then applicant must respond so stating. Also, references to color drawings in the specification, if any, must be amended.381.

COMMENTS: Fig. 21 displays a reference line without reference number. Please provide replacement drawings.